

drawing a high-voltage cable having an outer semi-conducting layer through a first slot, and a second slot in the stator so as to form a continuous full turn of the stator winding, including

inserting said high-voltage cable through at least one of said first slot, and said second slot while a spring member therein being compressed, said at least one of said first slot, and said second slot being a supporting slot; and

uncompressing said spring member after said inserting step, wherein said high-voltage cable having

an insulation system including

an inner semiconducting layer, said inner semiconducting layer constituting an equipotential surface,

a solid insulation layer arranged to surround and be in contact with said inner semiconducting layer, and

said outer semiconducting layer, said outer semiconducting layer constituting an equipotential surface and being arranged to surround and be in contact with said solid insulation layer.

31. (Three Times Amended) A rotating electric machine configured to operate at high-voltage comprising:

a stator having a slot, and a second slot;

a winding having a high-voltage cable being drawn through said slot, and said second slot so as to form a continuous full turn of said winding, wherein said high-voltage cable having

an insulation system including

an inner semiconducting layer, said inner semiconducting layer constituting an equipotential surface,

a solid insulation layer arranged to surround and be in contact with said inner semiconducting layer, and

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an outer semiconducting layer, said outer semiconducting layer constituting an equipotential surface and being arranged to surround and be in contact with said solid insulation layer; and

a corrugated, laminated plate spring biased against a cable lead-through of said high-voltage cable so as to press against said cable lead-through.

36. (Three Times Amended) A rotating electric machine configured to operate at high-voltage comprising:

a stator having a slot, and a second slot;

a high-voltage winding disposed in said slot, and said second slot so as to form a continuous full turn of said high-voltage winding, having

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means for conducting an electrical current in said high-voltage winding,

means for electrically insulating said means for conducting, said means for electrically insulating having,

means for creating a first equipotential surface around said means for conducting,

means for creating a second equipotential surface around said means for creating the first equipotential surface, and

means for separating said first equipotential surface from said second equipotential surface; and

means for exerting a pressure against said winding in said slot, and said second slot.--
